

AS81659/53

FEDERAL SUPPLY CLASS
5935

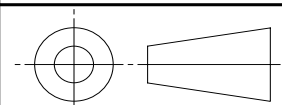
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THIRD ANGLE PROJECTION



ISSUED 2004-05

CUSTODIAN: AE-8/AE-8C1

PROCUREMENT SPECIFICATION: MIL-C-81659

SAE Aerospace
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AEROSPACE STANDARD

CONNECTORS, ELECTRICAL, RECTANGULAR, PLUG ENVIRONMENT RESISTANT, CRIMP CONTACTS, QUADRUPLE INSERT, TYPE II, CLASS 1 (-65°C TO +125°C), SERIES 2, SHELL DESIGNATOR B

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SHEET 1 OF 3

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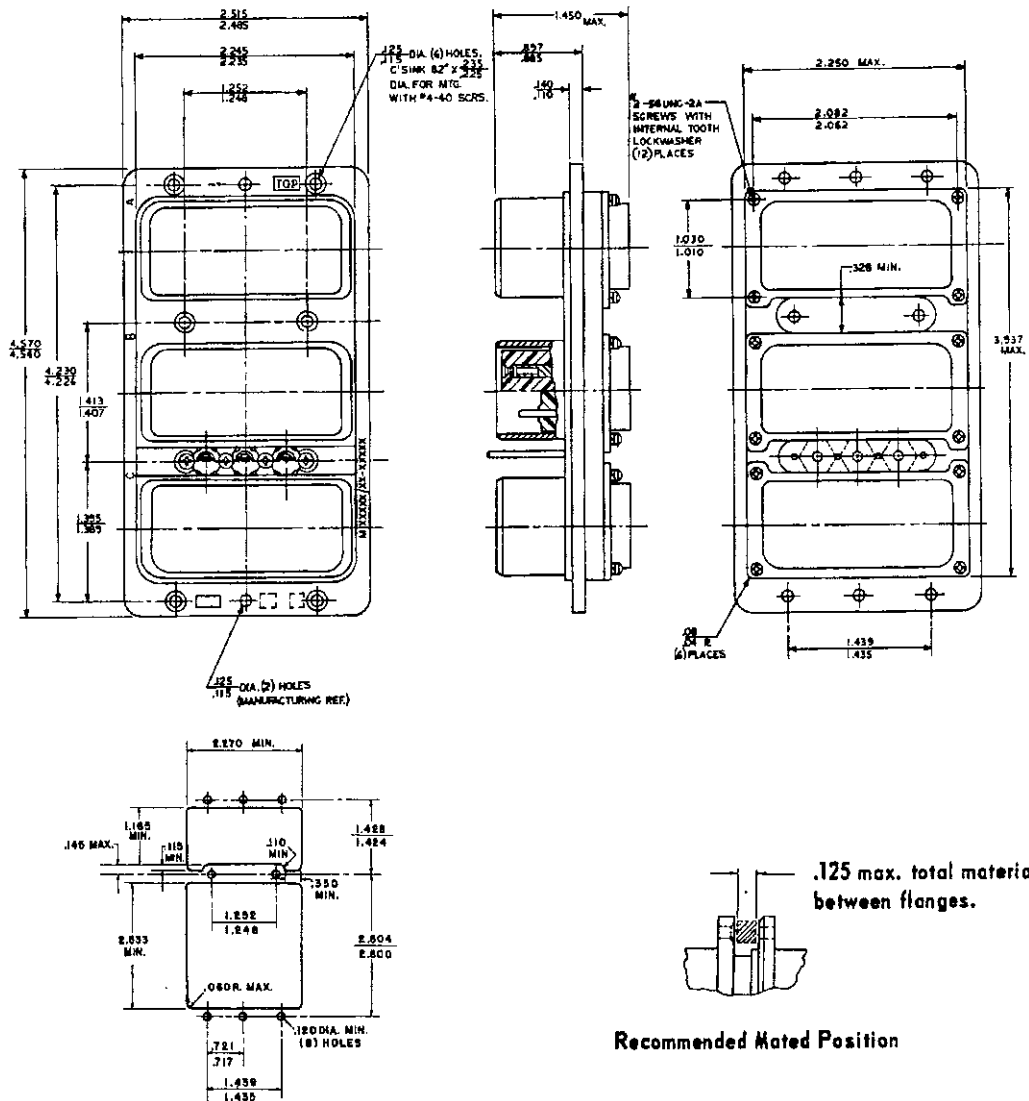
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CONNECTORS, ELECTRICAL, RECTANGULAR, PLUG ENVIRONMENT
RESISTANT, CRIMP CONTACTS, QUADRUPLE INSERT, TYPE II, CLASS 1
(-65°C TO +125°C), SERIES 2, SHELL DESIGNATOR B

Recommended Mated Position



Suggested Panel Cutout Dimensions

NOTES:

1. UNLESS OTHERWISE SPECIFIED, DIMENSIONS IN INCHES, TOLERANCES: DECIMALS ± 0.010 .
2. DIMENSIONS APPLY AFTER PLATING.
3. NORMAL (01) POLARIZATION POSITION SHOWN. FOR ALTERNATE POSITIONS SEE MIL-C-81659.

REQUIREMENTS:

1. INSERT ARRANGEMENTS SHALL BE IN ACCORDANCE WITH MS3157.
2. CONTACTS SHALL BE IN ACCORDANCE WITH MIL-C-39029/11 OR MIL-C-39029/12 AS APPLICABLE.
3. INSERTION AND REMOVAL TOOLS SHALL BE IN ACCORDANCE WITH MS3156.